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Mityvac offers a selection of eight basic hand-held vacuum/pressure pump models, two Silverline and six Selectline. Each is featured in the chart on page four, and differentiated by a combination of features and options described on the previous pages. By offering such a wide selection, you can maximize the value and performance of your pump by choosing the exact features that best meet the requirements of your application.

Fluid Evacuators 8

Mityvac fluid evacuators are ideal for removing fluids from small tanks and reservoirs. These units are lightweight and portable, and include integrated reservoirs with capacities ranging from 1.9 quarts (1.8 liters) to 2.3 gallons (8.8 liters). Applications include evacuating engine oil, coolants, transaxle grease, and power steering, transmission, and brake fluid.

Brake and Clutch Bleeding Equipment 10

Mityvac offers several great options to meet your unique hydraulic brake and clutch bleeding requirements. The manual pressure bleeder, and selection of manual and compressed air-operated vacuum bleeders provide a clean, economic one-person method of removing old fluid and trapped air from hydraulic systems. Each is designed and manufactured for exceptional performance, and includes a selection of convenienent and time saving accessories.

Engine Diagnostic Equipment 11

In addition to the original Mityvac automotive vacuum test kits, we offer an outstanding selection of cylinder compression and fuel system pressure test kits to meet the needs of professional service technicians worldwide.

Cooling System Equipment 13

All Mityvac cooling system test, evacuation, and refill equipment utilize our specially designed universal cooling system adapter that conveniently adapts to a wide variety of cars, trucks and SUVs. Capable of replacing numerous specialized radiator and expansion tank adapters, our flexible stepped design provides the most economical, efficient means for performing routine testing and maintenance on automotive cooling systems.

Specialty Equipment 15

Mityvac offers a selection of specialty tools and equipment designed for those unique applications where just the right product can greatly simplify an application or job.

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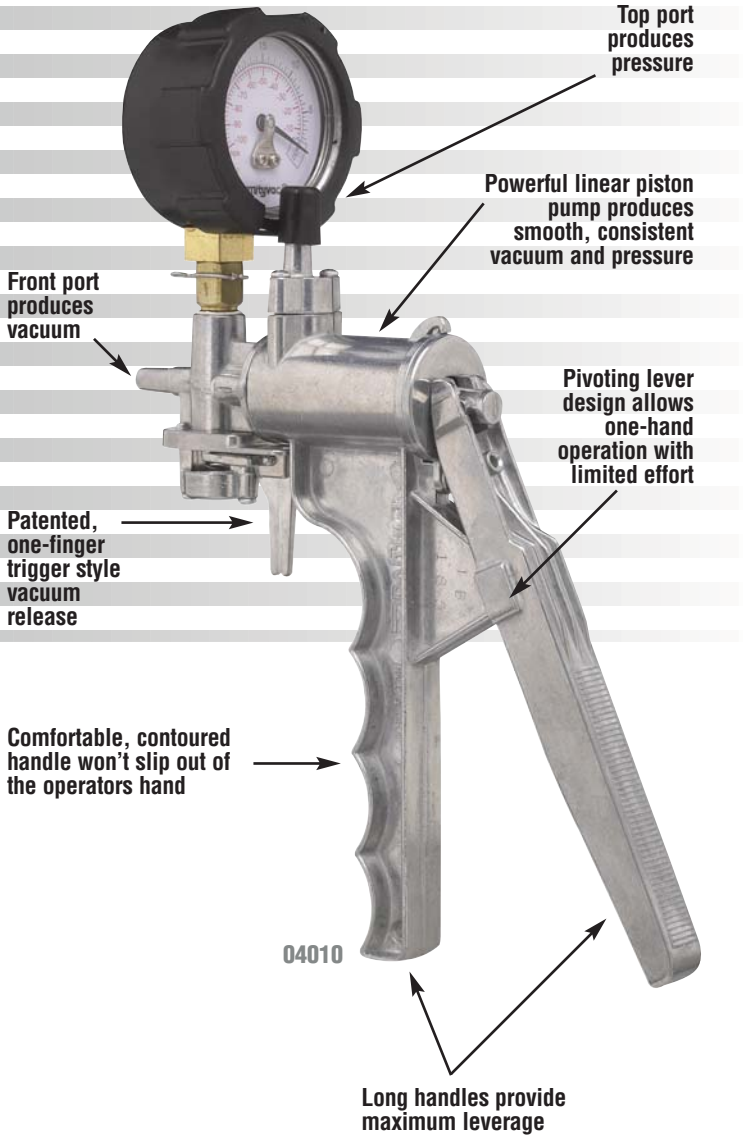
Hand Vacuum Pumps


Top port produces pressure
Powerful linear piston pump produces smooth, consistent vacuum and pressure
Front port produces vacuum
Pivoting lever design allows one-hand operation with limited effort
Patented, one-finger trigger style vacuum release
Comfortable, contoured handle won't slip out of the operators hand
04010
Long handles provide maximum leverage

Only Lincoln offers the original Mityvac hand vacuum/pressure pumps used by automotive technicians, service and maintenance professionals, engineers, scientists, and Do-It-Yourselfers worldwide. No other hand vacuum pump on the market comes close to offering the features, quality, selection, and accessories at such an outstanding value. Renowned for its versatility and virtually endless list of applications, the Mityvac hand pump has been supporting working professionals with unquestioned accuracy and reliability for over 25 years. In keeping with our tradition of innovation, Mityvac continues to expand our selection of pumps, pump kits, and accessories, to better suit the needs of our customers.

Pump Features

Despite their seemingly simple design, Mityvac hand pumps offer a long list of unique features, many of them patent protected, which continue to make them superior to all other hand pumps on the market. Some of these features include:

Trigger Vacuum Release—All of our standard vacuum pumps feature trigger-style vacuum release. This patented design allows the operator to quickly and conveniently relieve the vacuum in the pump and system by reaching forward with one finger and pulling back on the trigger. It's easy, and the operator doesn't have to release the pump or use a second hand. Not included on dual converter pumps.

Repairable—All Mityvac Silverline and Selectline hand pumps feature a simple, repairable design. Pumps require nothing more than a screwdriver or wrench to disassemble, and standard maintenance kits and replacement parts are available for most common service items.

In-line Piston Design—Mityvac hand pumps operate using a simple linear piston design that requires very few moving parts, and builds smooth, consistent vacuum or pressure throughout the length of each stroke. The pump handles operate on the principle of leverage to create a powerful vacuum with only limited effort from the operator. A natural, one-hand squeezing action creates vacuum on the forward stroke and pressure on the return.

Vacuum and Pressure Ports—The linear piston design found on Mityvac pumps, produces both vacuum and pressure with every stroke. Only Mityvac allows you to utilize both, by including a vacuum port on the front of the pump, and a pressure port on the top. Although the gauge included with our standard pumps indicates only vacuum, the pressure port can be utilized to dispense fluids or provide slight pressure during gravity or pressure bleeding.

Contoured Handle—Mityvac pumps feature a contoured handle design, making them comfortable to operate, and keeping them secure in the operator's hand, even when they're greasy and slick.

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Hand Vacuum Pumps

Pump Options

One of the reasons Mityvac is the world leader in vacuum pumps, is due to our extensive selection of available options. By offering a wide range of pump configurations, users can select exactly the pump they need for their application, without having to settle for a pump that won't perform, or pay more for options they don't use. Whether purchasing a pump for brake bleeding, engine diagnostics, windshield repair, fluid transfer, or any one of hundreds of other applications, Mityvac offers the pump that fits your requirements.

Metal or PVC

Unique to the industry, Mityvac offers two outstanding lines of hand vacuum/pressure pumps, our Silverline metal pumps, and our Selectline PVC pumps.

Mityvac's Silverline pumps are constructed primarily of zinc-aluminum die cast components, giving them greater durability while keeping them lightweight. This additional level of durability is required for tough working environments such as maintenance or service shops. With a little care and maintenance, Silverline pumps will provide a lifetime of flawless performance.

Mityvac Selectline hand vacuum/pressure pumps feature a body molded of tough, durable PVC. These pumps are an exceptional value because they not only offer all the features of metal pumps, but they include some very attractive advantages as well:

Lightweight—a standard PVC pump without a gauge, weighs less than 5 ounces!
Non-marring—PVC is ideal for use around delicate finishes, or in fragile applications such as windshield repair, or in laboratories
Non-corrosive—PVC is unaffected by wet, humid conditions
Chemical Resistant—PVC is naturally chemical resistant, a great advantage for use in laboratories and many industrial applications

With or Without a Gauge

Most Mityvac hand vacuum pumps are available with or without a gauge. Whether or not you should purchase a pump with a gauge depends on economics and your intended application. For the most part, applications that can be performed without a gauge, can be perform with one. Having a gauge is an added benefit on most applications, even brake bleeding, and a requirement on others. It allows continuous monitoring while applying vacuum or pressure to a system, and it's the best way to capture a peak vacuum or pressure reading during a critical diagnostic test.

All Mityvac gauges are absolutely top quality. We've stopped at nothing to offer only the best gauges. All have undergone stringent testing prior to their selection, and feature smooth diaphragm movement for superior accuracy and durability, without needle bounce.

Standard or Dual Converter

Many applications for Mityvac hand pumps require pressure rather than vacuum. For example, evaporative emission sensors included on automobiles to help meet new emissions standards, must be tested for accuracy using a pressure producing hand pump. Also, performing leak tests on cooling systems requires a pressure source. To fill the needs of the modern service technicians, Mityvac Selectine and Silverline Dual Pressure/Vacuum Pumps offer a switch that allows the operator to alternate between vacuum and pressure at the front port. These pumps offer the same durability and accuracy of our standard lines, and include a compound gauge that indicates both pressure and vacuum levels.

Standard or Superpump

How much volume do you want to move? That's the question to ask when deciding between the Mityvac standard pump and Mityvac Superpump.

Our standard pump displaces 1 cu. in. (16 cc) per stroke, ideal for transferring volumes of fluid less than 1 quart (950 ml), and it provides superior control when performing diagnostics on engines and other vacuum controlled functions and equipment.

On the other hand, the Mityvac Selectline Superpump displaces twice the volume per stroke, up to 2 cu. in. (32cc), as our standard pump; making it more efficient when moving volumes greater than 1 quart (950 ml). It's ideal for larger brake bleeding applications on cars and trucks, or when dedicated to transferring or siphoning larger volumes of fluid.

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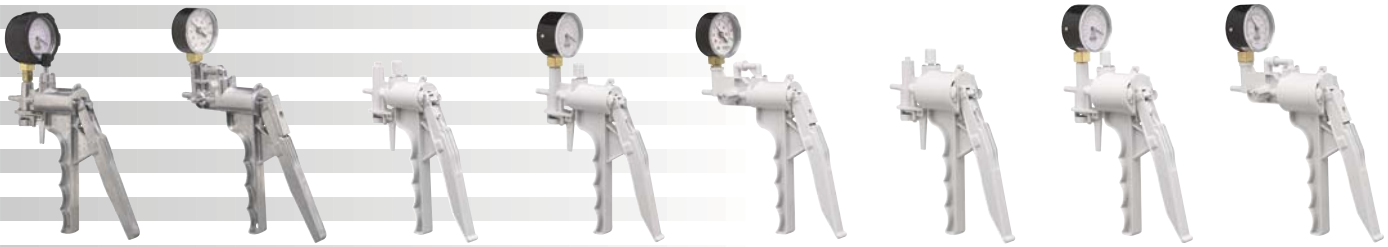
Hand Vacuum Pumps

Hand Vacuum Pumps

Mityvac offers a selection of eight basic hand-held vacuum/pressure pump models, two Silverline and six Selectline. Each is featured in the chart below, and differentiated by a combination of features and options described on the previous pages. By offering such a wide selection, you can maximize the value and performance of your hand pump by choosing the exact features that best meet the requirements of your application.



04010 | 04555 | MV6206 | MV6203 | MV6255 | MV6212 | MV6210 | MV6265

Model No.	Description	Material	Vol. per Stroke	Gauge[1]	Dual Converter[2]	Weight	Max. Vacuum	Max. Pressure[3] Unassisted	Max. Pressure[3] Assisted	Maintenance Kit[4]	Replacement Gauge
04010	Silverline Vacuum Pump, 16cc w/ gauge	Aluminum/ Zinc	1 cu. in. 16cc	Yes	No	2.2 lbs 1.0 kg	25 in Hg 85 kPa	15 psi 103 kPa	30+ psi 207+ kPa	04100	06172
04555	Silverline Vacuum Pump, 16cc, w/ gauge, DC				Yes	1.4 lbs 0.6 kg					06170
MV6206	Selectline Vacuum Pump, 16cc	Engineered Resin	1 cu. in. 16cc	No	No	4.9 oz 140 g		12 psi 82 kPa	25 psi 172 kPa	06100	N/A
MV6203	Selectline Vacuum Pump, 16cc w/ gauge			Yes		8.8 oz 250 g					06171
MV6255	Selectline Vacuum Pump 16cc w/ gauge, DC				Yes	9.1 oz 258 g					06170
MV6212	Superpump Vacuum Pump, 32cc		2 cu. in. 32cc	No	No	5.2 oz 147 g		7 psi 48 kPa	16 psi 110 kPa	MVM5100	N/A
MV6210	Superpump Vacuum Pump, 32cc w/ gauge			Yes		9.5 oz 269 g					06171
MV6265	Superpump Vacuum Pump, 32cc, w/ gauge, DC				Yes	9.4 oz 266 g					06170

[1] Mityvac vacuum gauges are scaled 0 - 30 inches of Mercury (0 - 100 kPa). Compound gauges included on dual vacuum/pressure converter pumps are scaled 0 - 30 psi (0 - 200 kPa) pressure, and 0 - 30 inches of Mercury (0 - 100 kPa) vacuum.

[2] All Mityvac pumps produce vacuum and pressure, and include ports for accessing both. However, only dual vacuum/pressure converter pumps allow switching between vacuum and pressure at the front port, and include a compound gauge for indicating levels of both.

[3] Mityvac pumps produce pressure on the spring actuated return stroke. "Unassisted" pressure is the resultant pressure produced by the spring return force. When an operator presses on the back of the handle during the return stroke, this is referred to as "Assisted" pressure.

[4] Maintenance kits include components necessary to perform routine maintenance on Mityvac pumps.

*Refer to the Mityvac pump introduction (pages 2 and 3) for information on features and options indicated above.

**All Mityvac pump vacuum and pressure ports fit standard 1/4" (6.4 mm) ID tubing.

***Models listed above are individually packaged. Bulk packaging is available with special pricing on purchases of 100 units or greater. Contact your Lincoln sales or customer service representative for details.

For accessories, see pages 16 - 20.

06100

MVM5100

04100

Dual Converter Maintenance Kits

Silverline Pumps: Model 823379
Selectline Pumps: Model 822405

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Hand Vacuum Pump Kits

Mityvac pump kits combine our hand vacuum/pressure pumps with accessories carefully selected to provide the most comprehensive kits available for automotive servicing. Mityvac offers kits for simple, clean, and quick one-person brake bleeding, as well as more extensive kits for testing and diagnosing hundreds of automotive related functions. With our Selectline, Silverline, and Silverline Plus automotive kits, you can test and diagnose:

- Turbocharger solenoids
- Vacuum gauges
- Diesel valves
- Ignition timing
- Carburetor chokes
- Valve stem oil seals
- Power brakes
- Automatic transmissions
- Emission control systems
- Diesel piston pin retainer leaks
- Air/Fuel mixtures
- Distributor vacuum advance/ retard mechanisms
- Air conditioner/heating controls
- Mechanical & electrical vacuum pumps
- Computerized engine control systems
- EGR valves
- Mechanical fuel pumps
- Turbocharger wastegates
- Carburetor adjustments & service
- Vacuum actuated accessories

Silverline Pumps

04000 Silverline Automotive Kit

Mityvac's Silverline hand vacuum/pressure pumps and kits are designed for the service professional. The 04000 kit features our durable aluminum die cast pump, and includes accessories carefully selected for maximum versatility. All components come packed in a tough custom molded case.

04000

Kit Includes:

- Mityvac Silverline hand vacuum/pressure pump (Model No. 04010) with 2" (50 mm) diameter gauge and rubber boot protector
- 4.5 oz. (135 ml) fluid reservoir bottle with fluid transfer and storage lids
- 7 Tapered adapters for connecting to tubing from .090" to .50" ID (2.3 mm to 13 mm ID)
- 2 Tapered manifold plugs
- 3 Bleed screw adapters
- 2 1/4" ID x 24" long (6.4 mm ID x 610 mm long) connection tube
- 5/32" ID x 1/4" ID (4 mm ID x 6.4 mm ID) tubing adapter
- 1/4" ID x 1 1/2" long (6.4 mm ID x 40 mm long) connection tube
- 5/32" ID x 3" long (4 mm ID x 75 mm long) connection tube
- 1/4" ID x 3 5/8" long (6.4 mm ID x 90 mm long) connection tube
- Rubber cupped adapter • Custom molded case • User manual (English/French/Spanish/German)

Specifications:

Packaged Weight:	3.3 lbs (1.5 kg)
Packaged Size:	12" x 8" x 3 3/8" (305 mm x 205 mm x 85 mm)

04050 Silverline Plus Automotive Kit

The Silverline Plus is our top of the line kit. It includes the Mityvac patented, exclusive dual pressure/vacuum converter pump with compound gauge, which quickly changes from vacuum to pressure at the turn of a switch. A must have for any service professional, this pump and accessories cover all vacuum and pressure related automotive diagnostics.

04050

Kit Includes:

- Mityvac Silverline dual vacuum/pressure converter pump (Model No. 04555) with 2" (50 mm) diameter compound gauge
- 4.5 oz. (135 ml) fluid reservoir bottle with fluid transfer and storage lids
- 12 Vacuum cap plugs
- 7 Tapered adapters for connecting to tubing from .090" to .50" ID (2.3 mm to 13 mm ID)
- 2 Tapered manifold plugs
- 3 Bleed screw adapters
- 2 1/4" ID x 24" long (6.4 mm ID x 610 mm long) connection tube
- 5/32" ID x 1/4" ID (4 mm ID x 6.4 mm ID) tubing adapter
- 1/4" ID x 1 1/2" long (6.4 mm ID x 40 mm long) connection tube
- 5/32" ID x 3" long (4 mm ID x 75 mm long) connection tube
- 1/4" ID x 3 5/8" long (6.4 mm ID x 90 mm long) connection tube
- Master Cylinder Refill Kit (Model No. MVA6825)
- Rubber cupped adapter • Custom molded case • User manual (English/French/Spanish/German)

Specifications:

Packaged Weight:	3.9 lbs (1.8 kg)
Packaged Size:	12" x 8" x 3 3/8" (305 mm x 205 mm x 85 mm)

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Hand Vacuum Pump Kits

07000

Mityvac Pumps

07000 Automotive Tune-up and Brake Bleeding Kit

This is the original Mityvac hand vacuum/pressure pump kit used by service professionals worldwide for performing hundreds of automotive diagnostic and mechanical tests, and for one-person brake bleeding. The 07000 kit contains our most popular Selectline hand vacuum/pressure pump with vacuum gauge and accessories.

Kit Includes:

- Selectline hand vacuum/pressure pump (Model No. MV6203) with 2" (50 mm) diameter gauge
- 4.5 oz. (135 ml) fluid reservoir bottle with fluid transfer and storage lids
- 7 Tapered adapters for connecting to tubing from .090" to .50" (2.3 mm to 13 mm) ID
- 2 Tapered manifold plugs
- 3 Bleed screw adapters
- 2 1/4" ID x 24" long (6.4 mm ID x 610 mm long) connection tube
- 5/32" ID x 1/4" ID (4 mm ID x 6.4 m ID) tubing adapter
- 1/4" ID x 1 1/2" long (6.4 mm ID x 40 mm long) connection tube
- 5/32" ID x 3" long (4 mm ID x 75 mm long) connection tube
- 1/4" ID x 3 5/8" long (6.4 mm ID x 90 mm long) connection tube
- Rubber cupped adapter
- User manual (English/French/Spanish/German)

Specifications:

Packaged Weight:	1.2 lbs (0.54 kg)
Packaged Size:	12" x 10" x 1 1/4" (305 mm x 250 mm x 32 mm)
Pump Displacement:	1 cu. in. (16 cc) per stroke
Max. Vacuum:	25 in. Hg (85 kPa)
Max. Pressure:	25 psi (172 kPa)
Gauge Indication:	0 - 30 in. Hg (0 - 100 kPa)

06820

06820 Brake Bleeding Kit

Includes the original Selectline hand vacuum/pressure pump and all accessories necessary to perform one-person brake bleeding on automobiles, motorcycles, ATVs, snowmobiles, etc. Also works great for siphoning or transferring fluids from tanks and reservoirs.

Kit Includes:

- Selectline hand vacuum/pressure pump (Model No. MV6206)
- 4.5 oz. (135 ml) fluid reservoir bottle with fluid transfer and storage lids
- 3 Tapered adapters for connecting to tubing from 0.09" to 0.2" ID (2.3 mm to 5 mm ID)
- 3 Bleed screw adapters
- 5/32" ID x 1/4" (4 mm ID x 6.4 mm) tubing adapter
- 1/4" ID x 1 1/2" long (6.4 mm ID x 40 mm long) connection tube
- 5/32" ID x 3" long (4 mm ID x 75 mm long) connection tube
- 1/4" ID x 3 5/8" long (6.4 mm ID x 90 mm long) connection tube
- 1/4" ID x 24" long (6.4 mm ID x 610 mm long) connection tube
- User manual (English/French/Spanish/German)

Specifications:

Packaged Weight:	12.8 oz (360 g)
Packaged Size:	10 1/4" x 7 1/2" x 2 1/4" (260 mm x 190 mm x 57 mm)
Pump Displacement:	1 cu. in. (16 cc) per stroke
Max. Vacuum:	25 in. Hg (85 kPa)
Max. Pressure:	25 psi (172 kPa)

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Hand Vacuum Pump Kits

MV6815 Superpump Brake Bleeding Kit

Cut your brake and clutch bleeding time in half! This outstanding bleed kit features our one-of-a-kind Mityvac Superpump, capable of displacing over twice the volume per stroke of any other hand vacuum pump on the market. In addition, the kit includes our extra large 16 oz. (475 ml) fluid reservoir with hanging hook, and Mityvac's new universal bleed screw adapter.

MV6815

Kit includes:

- Mityvac Superpump hand vacuum/pressure pump (Model No. MV6212)
- 16 oz (475 ml) fluid reservoir with fluid transfer and storage lids
- 2 Universal bleed screw adapters
- 2 Tapered bleed screw adapters
- (2) 1/4" ID x 24" long (6.4 mm ID x 610 mm long) connection tubes
- Reservoir hanging hook
- 1/4" ID x 6" long (6.4 mm ID x 150 mm long) fluid pick-up tube
- User manual (English/French/Spanish/German)

Specifications:

Packaged Weight:	1.2 lbs (0.54 kg)
Packaged Size:	10 1/4" x 7 1/2" x 3" (260 mm x 190 mm x 75 mm)
Pump Displacement:	2 cu. in. (32 cc) per stroke
Max. Vacuum:	25 in. Hg (85 kPa)
Max. Pressure:	16 psi (110 kPa)

MV6817 Superpump Brake Bleeding Kit with Auto Refill

This kit is the same as Model MV6815 but also includes the Mityvac MVA6825 master cylinder refill system.

Kit includes:

- Mityvac Superpump hand vacuum/pressure pump (Model No. MV6212)
- 16 oz (475 ml) fluid reservoir with fluid transfer and storage lids
- 2 Universal bleed screw adapters
- 2 Tapered bleed screw adapters
- (2) 1/4" ID x 24" long (6.4 mm ID x 610 mm long) connection tubes
- Reservoir hanging hook
- 1/4" ID x 6" long (6.4 mm ID x 150 mm long) fluid pick-up tube
- User manual (English/French/Spanish/German)

Specifications:

Packaged Weight:	1.5 lbs (0.68 kg)
Packaged Size:	10 1/4" x 7 1/2" x 3" (260 mm x 190 mm x 75 mm)
Pump Displacement:	2 cu. in. (32 cc) per stroke
Max. Vacuum:	25 in. Hg (85 kPa)
Max. Pressure:	16 psi (110 kPa)

MV6817

Includes MVA6825 Master Cylinder Refill System

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Fluid Evacuation Equipment

MV7430

Fluid Evacuators

Mityvac fluid evacuators are ideal for removing fluids from small tanks and reservoirs. These units are lightweight and portable, and include integrated reservoirs with capacities ranging from 1.9 quarts (1.8 liters) to 2.3 gallons (8.8 liters). Applications include evacuating engine oil, coolants, transaxle grease, and power steering, transmission, and brake fluid from automobiles, motorcycles, small engines, boat motors, RVs, ATVs and machinery.

MV7430 Mini Fluid Evacuator

Operates on compressed air to create a powerful venturi vacuum for quickly evacuating small reservoirs. The lid unthreads for convenient emptying, and the evacuation hose is perfect for getting into those hard to reach places.

Features:

- Compressed air operation
- Integrated 1.9 quart (1.8 liter) capacity reservoir
- Variable control thumb throttle
- Swivel air inlet
- Quiet, muffled exhaust
- Automatic overflow prevention

Includes:

- Fluid evacuator
- 4 ft (1.2 m) fluid evacuation hose
- Molded base w/ screws for bench mounting
- Hanging hook
- User manual (English/French/Spanish/German)

Specifications:

Reservoir Capacity:	1.9 quarts (1.8 liters)
Working Pressure:	60 – 150 psi (4.1 – 10.3 bar)
Vacuum @ 90 psi (6.2 bar):	26 in. Hg (88 kPa)
Air Consumption @ 90 psi (6.2 bar):	4.3 cfm (2.0 l/s)
Flow Rate @ 60 psi (4.1 bar):	50 oz/min (1460 ml/min)
@ 90 psi (6.2 bar):	70 oz/min (2100 ml/min)
@ 150 psi (10.3 bar):	70 oz/min (2100 ml/min)
Inlet Thread Size:	1/4" NPT
Packaged Weight:	4.8 lbs. (2.2 kg)
Size:	9" tall x 6.5" dia. (230 mm tall x 150 mm dia.)

07300

07300 PneumatiVac

Operates on compressed air to create a powerful venturi vacuum for draining fluids from tanks and reservoirs. Compressed air hose attaches at base for stability. Includes accessories for draining engine oil or transmission fluid directly through the dipstick tubes. Also includes brake/clutch bleeding kit (Model No. 07205) for vacuum bleeding hydraulic brake and clutch systems.

Features:

- Operates on compressed air
- Integrated 2.3 gallon (8.8 liter) capacity reservoir
- Large base with foot stabilizer
- Durable, chemical resistant polyethylene construction
- Independent air shut-off valve
- Quiet, muffled exhaust
- Automatic overflow prevention
- Quick-drain pour spout

Includes:

- Fluid evacuator
- 0.23" OD x 5' long (5.7 mm OD x 1.5 m long) dipstick tube
- 0.26" OD x 5' long (6.6 mm OD x 1.5 m long) dipstick tube
- 0.41" OD x 5' long (10 mm OD x 1.5 m long) main evacuation tube
- Brake/clutch bleeding adapter kit (Model No. 07205)
- Tube adapters
- User manual (English/French/Spanish)

Specifications:

Reservoir capacity:	2.3 gallons (8.8 liters)
Max. operating temperature:	175°F (80°C)
Compressed air inlet size:	1/4" NPT
Packaged weight:	7.5 lbs (3.4 kg)
Size:	24" tall x 12.4" wide x 9.3" deep (610 mm tall x 315 mm wide x 235 mm deep)

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Fluid Evacuation Equipment

07400 Fluid Evacuator

Vacuum is created quickly and efficiently by manual pump operation, offering superior mobility by eliminating the need for electricity or compressed air. The 07400 is ideal for draining fluids from reservoirs on boats, RVs, ATVs, snowmobiles, farm equipment or motorcycles. Includes accessories for draining engine oil or transmission fluid directly through the dipstick tubes.

07400

Features:

- Convenient manual pump operation
- Integrated 1.9 gallon (7.3 liter) capacity reservoir
- Large base w/ foot stabilizer
- Durable, chemical resistant polyethylene construction
- Automatic overflow prevention
- Quick-drain pour spout

Includes:

- Fluid evacuator
- 0.23" OD x 5' long (5.7 mm OD x 1.5 m long) dipstick tube
- 0.26" OD x 5' long (6.6 mm OD x 1.5 m long) dipstick tube
- 0.41" OD x 5' long (10 mm OD x 1.5 m long) main evacuation tube
- Tube adapters
- User manual (English/French/Spanish)

Specifications:

Reservoir capacity:	1.9 gallons (7.3 liters)
Max. operating temperature:	175°F (80°C)
Packaged weight:	7.5 lbs (3.4 kg)
Size:	25" tall x 7.5" dia. (635 mm tall x 190 mm dia.)

07201 Fluid Evacuator Plus

At the push of a button, this versatile unit changes from vacuum to pressure for evacuating or dispensing fluids. This functionality makes it ideal for draining tanks or reservoirs then pumping the used fluid back out for easy disposal. Multiple units work great, simply evacuate used fluids with one unit, and then quickly refill with new fluid from a second. For superior mobility, the 07201 utilizes a manual pump, so compressed air or electricity is not required. Accessories are included for draining engine oil or transmission fluid directly through the dipstick tubes.

07201

Features:

- Evacuates or dispenses at the push of a button
- Convenient manual pump operation
- Integrated 2.3 gallon (8.8 liter) capacity reservoir
- Large base with foot stabilizer
- Durable, chemical resistant polyethylene construction
- Automatic overflow prevention
- Quick-drain pour spout

Includes:

- Fluid evacuator/dispenser
- 0.23" OD x 5' long (5.7 mm OD x 1.5 m long) dipstick tube
- 0.26" OD x 5' long (6.6 mm OD x 1.5 m long) dipstick tube
- 0.41" OD x 5' long (10 mm OD x 1.5 m long) main evacuation tube
- Tube adapters
- User manual (English/French/Spanish)

Specifications:

Reservoir capacity:	2.3 gallons (8.8 liters)
Max. operating temperature:	175°F (80°C)
Packaged weight:	10.0 lbs (4.5 kg)
Size:	24" tall x 12.4" wide x 9.3" deep (610 mm tall x 315 mm wide x 235 mm deep)

Accessories *(see page 20 for a complete description)*

MVA6006 Extended Tube Kit

MVA6006

07205 Brake Bleed Conversion Kit

07205

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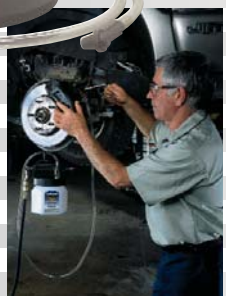
Brake & Clutch Bleeding Equipment

MV6830



Brake and Clutch Bleeding Equipment

Mityvac offers several great options to meet your unique hydraulic brake and clutch bleeding requirements. Our manual pressure bleeder, and selection of manual and compressed air operated vacuum bleeders provide a clean, economic one-person method of removing old fluid and trapped air from hydraulic systems. Each is designed and manufactured for exceptional performance, and includes a selection of convenient, time-saving accessories.

MV6830 Vacuum Brake Bleeder

The compressed-air-operated MV6830 offers professional grade brake and clutch bleeding performance. This compact yet powerful unit bleeds up to 2 quarts (1.9 liters) per minute, and its simple operation allows clean, quick bleeding of brake and clutch lines. Kit includes an advanced selection of accessories that ensure maximum convenience and performance for greater productivity.

Features:

- Compressed air operation
- Integrated 1.9 quart (1.8 liter) capacity fluid collection reservoir
- Variable control thumb throttle
- Swivel air inlet with quick disconnect
- Quick disconnect coupler for accessories
- Quiet, muffled exhaust
- Automatic overflow prevention

Includes:

- Brake bleeder
- 6' (1.8 m) long bleed hose assembly
- 4' (1.2 m) long fluid evacuation hose
- Molded base with screws for bench mounting
- Automatic fluid refill kit
- Hanging hook
- 3 Universal bleed screw adapters
- User Manual (English/French/Spanish/German)

Specifications:

Reservoir Capacity:	1.9 quarts (1.8 liters)
Working Pressure:	60 - 150 psi (4.1 - 10.3 bar)
Vacuum @ 90 psi (6.2 bar):	26 in. Hg (88 kPa)
Air Consumption @ 90 psi (6.2 bar):	4.3 cfm (2.0 l/s)
Flow Rate @ 60 psi (4.1 bar):	50 oz/min (1460 ml/min)
@ 90 psi (6.2 bar):	70 oz/min (2100 ml/min)
@ 150 psi (10.3 bar):	70 oz/min (2100 ml/min)
Inlet Thread Size:	1/4" NPT
Packaged Weight:	5.0 lbs. (2.3 kg)
Size:	9" tall x 6.5" dia. (230 mm tall x 150 mm dia.)

07220

07220 Pressure Bleeder

The manually operated 07220 allows pressure bleeding old fluid and trapped air from brake and other hydraulic systems without the need for expensive adapters. Also ideal for filling differentials, transfer cases, transmissions, gearboxes and more.

Features:

- Manual pump operation requires no shop air or electricity
- Integrated 2 quart (1.9 liter) capacity dispensing reservoir
- Universal application eliminates the need for special adapters
- Trigger operation with fluid flow control
- Large wide neck for easy fill

Includes:

- Pressure bleeder with integrated dispensing reservoir
- 16 oz (475 ml) collection reservoir with fluid transfer and storage lids
- Flex-wand with universal pressure bleeding and flushing adapter
- 36" (915 mm) polyethylene discharge hose
- 1/4" (6 mm) ID x 2.5" (65 mm), 4" (100 mm), 6" (150 mm), and 24" (610 mm) clear tubing
- 5/32" (4 mm) ID x 3" (75 mm) clear tubing
- 1/4" (6 mm) ID x 5/32" (4 mm) ID in-line reducer
- 3 Tapered adapters
- 3 Bleed screw snap-over adapters
- User Manual (English/French/Spanish)

Specifications:

Capacity of Dispensing Reservoir:	2 quarts (1.9 liters)
Capacity of Collection Reservoir:	16 oz (475 ml)
Packaged Weight:	2.1 lbs (1.0 kg)
Packaged Size:	5.2" deep x 8.0" wide x 12.1" tall (130 mm deep x 205 mm wide x 305 mm tall)

See pages 5 – 7 for our line of Hand Vacuum Pump Brake Bleeding Kits

buy Mityvac online from: www.uktools.com

Engine Diagnostic Equipment

Engine Diagnostic Equipment

Mityvac has long been an industry leader in vacuum related engine performance and diagnostic test equipment. In addition to the original Mityvac automotive vacuum test kits, we offer an outstanding selection of cylinder compression and fuel system pressure test kits to meet the needs of professional service technicians worldwide.

05530

05530 Professional Compression Test Kit

This comprehensive kit includes everything required to perform dry and wet engine cylinder compression tests commonly used to detect ring or cylinder head problems, sticking valves, blown head gasket(s), and more. Includes adapters for use on motorcycles, marine and small engines, and an air-hold adapter for performing valve seal repairs without removing the cylinder head(s). Not for use on diesel engines.

Features:

- Manual pressure release for maintaining peak readings
- Professional grade threaded adapters for leak-proof seals
- Extended hoses for hard to reach applications
- Large, easy to read 2 3/4" (70 mm) diameter gauge
- Adapters to fit engines as small as lawn mowers, chain saws and trimmers
- Quick disconnect coupler for easy accessory changes

Includes:

- 2 3/4" (70 mm) gauge with high impact lens, rubber boot, and four (4) scales of measure (psi, kg/cm², bar, kPa), attached to 10" (250 mm) long hose and quick release coupler
- 14 mm short-thread adapter with 6 1/2" (165 mm) and 12" (305 mm) long hoses
- 14 mm long-thread adapter with 12" (305 mm) long hose
- 18 mm short-thread adapter with 12" (305 mm) long hose
- 14 mm short-thread x 18 mm long-thread adapter
- 10 mm thread small engine adapter
- 12 mm thread small engine adapter
- Quick release air hold adapter
- Custom blow-molded case
- Field service kit
- User manual (English/Spanish/French)

Specifications:

Packaged Weight:	3.5 lbs (1.6 kg)
Packaged Size:	14.5" wide x 8" tall x 2.7" deep (370 mm wide x 205 mm tall x 70 mm deep)
Max. Pressure:	300 psi (21kg/cm²) (20.5 bar) (2,070 kPa)

05520 Compression Test Kit

Designed for dry and wet automotive cylinder compression testing, to detect ring or cylinder head problems, sticking valves, blown head gasket(s), and more. Pressure gauge has a large easy-to-read face, and includes hose and adapters for testing engines with 14 mm and 18 mm short thread, and 14 mm long thread spark plugs. Not for use on diesel engines.

Features:

- Manual pressure release for maintaining peak readings
- Large easy-to-read gauge face with multi-colored scales
- Professional grade threaded adapters for leak proof seals
- Quick disconnect coupler speeds up cylinder changes

Includes:

- 2 3/4" (70 mm) diameter Bourdon tube gauge (readings indicated in four (4) scales of measure (bar, psi, kPa, and kg/cm²) with pressure release and quick-change coupler.
- 14 mm and 18 mm short-thread adapter with 15" (380 mm) long hose
- 14 mm long-thread adapter
- User manual (English/Spanish/French)

05520

Specifications:

Packaged Weight:	1.0 lb (0.45 kg)
Size:	5" wide x 12" tall x 1 3/8" deep (125 mm wide x 305 mm tall x 35 mm deep)
Max. Pressure:	300 psi (21 kg/cm²) (20.5 bar) (2,070 kPa)

See pages 5 – 6 for our line of Hand Vacuum Pump Automotive Test Kits

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Engine Diagnostic Equipment

05525

05525 Compression Tester

This quick-test style tester does not require threading into the spark plug hole, making it an ideal, economic solution for quickly diagnosing engine compression problems such as worn piston rings, sticking or burnt valves, blown head gasket(s), or carbon build-up in cylinders, on cars and small engines. Not for use on diesel engines.

Features:

- Large easy-to-read pressure gauge
- Universal rubber adapter fits virtually any size spark plug hole
- Manual release valve holds peak pressure readings for easy recording
- Small compact unit fits conveniently into tool box

Includes:

- 2 3/4" (70 mm) diameter Bourdon tube gauge (readings indicated in four (4) scales of measure: bar, psi, kPa, and kg/cm²) with pressure release and quick-change coupler, and stem with universal rubber spark plug hole adapter and manual release pressure valve.
- User manual (English/Spanish/French)

Specifications:

Packaged Weight:	6.7 oz (190 g)
Size:	6" tall x 2 3/4" dia. (150 mm tall x 70 mm dia.) gauge
Max. Pressure:	300 psi (21kg/cm²) (20.5 bar) (2,070 kPa)

05515

05515 Fuel Injection Pressure Test Kit

An essential tool for diagnosing many fuel injection problems including leaking or clogged injectors, fuel rail deterioration, clogged fuel filter, and fuel pump malfunction. Kit includes adapters for GM, Ford, Chrysler, Jeep, and Eagle multi-port fuel injection systems with fuel rail test ports.

Features:

- Large, easy-to-read gauge with 0 - 100 psi (0 - 700 kPa) scale
- Manual pressure release
- High pressure braided hose with solid brass fittings

Includes:

- 2 3/4" (70 mm) diameter Bourdon tube gauge (readings indicated in psi and kPa) with manual pressure release, 15" (380 mm) braided hose, and GM/Chrysler adapter
- Ford adapter
- 6' (1.8 m) long fuel drain hose
- User manual (English/Spanish/French)

Specifications:

Packaged Weight:	1.0 lb (0.45 kg)
Packaged Size:	5" wide x 12" tall x 1 3/8" deep (125 mm wide x 305 mm tall x 35 mm deep)
Max. Pressure:	100 psi (700 kPa)

05511

05511 Vacuum/Pressure Gauge and Fuel Pump Tester

Designed for performing pressure and vacuum tests on mechanical and electrical fuel pumps (up to 10 psi), this valuable instrument can also diagnose a wide variety of engine problems including improper valve timing, burned, chipped or stuck valves, sticking choke, leaking manifold, improper fuel mixture, and more. The detailed gauge face illustrates normal and abnormal ranges of vacuum, and provides input for diagnosing common malfunctions.

Features:

- Large 3 1/2" (90 mm) diameter gauge indicates both pressure and vacuum
- Gauge face illustrates normal and abnormal operating ranges, and provides input for diagnosing common malfunctions
- Includes instructions for testing and diagnosing fourteen (14) critical engine and fuel pump functions

Includes:

- 3 1/2" (90 mm) compound gauge (readings indicated in psi, kg/cm², in. Mercury (Hg), and cm Mercury (Hg)) with barb fitting
- 24" (610 mm) long oil resistant hose
- Universal fuel line adapter
- Tapered adapter
- Tee adapter
- User manual (English/Spanish/French)

Specifications:

Packaged Weight:	12.3 oz (350 g)
Packaged Size:	5" wide x 12" tall x 1 3/8" deep (125 mm wide x 305 mm tall x 35 mm deep)
Max. Pressure:	10 psi (0.7 kg/cm²)
Max. Vacuum:	28 in. Hg (70 cm Hg)

See pages 5 – 6 for our line of Hand Vacuum Pump Automotive Test Kits

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Cooling System Equipment

Cooling System Test & Evacuation Equipment

All Mityvac cooling system test, evacuation, and refill equipment utilize our specially designed universal cooling system adapter that conveniently adapts to a wide variety of cars, trucks and SUVs. Capable of replacing numerous specialized radiator and expansion tank adapters, our flexible stepped design provides the most economical, efficient means for performing routine testing and maintenance on automotive cooling systems.

Application of the Universal Cooling System Adapter

The Mityvac Universal Cooling System Adapter utilizes a multi-step expandable rubber bushing design to adapt to the radiator and expansion tank filler necks on most domestic and import automobiles. Each of the five steps on the bushing has a unique diameter ranging from 3/4" (20 mm) up to 1 1/2" (40 mm). The diameters are designed slightly smaller than the most common filler neck sizes, so that the adapter easily installs into the filler neck until the largest possible diameter fits with only slight interference (Fig. 1). The tension knob is then rotated causing the bushing to expand and securing the adapter in the neck (Fig. 2). Once properly installed, the adapter forms an airtight seal with the radiator or expansion tank, and can be utilized for vacuum, pressure, or temperature related diagnostics as well as evacuating and refilling coolants while eliminating airlocks.

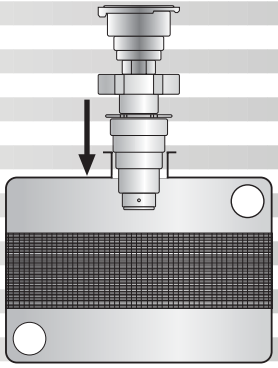

Fig. 1

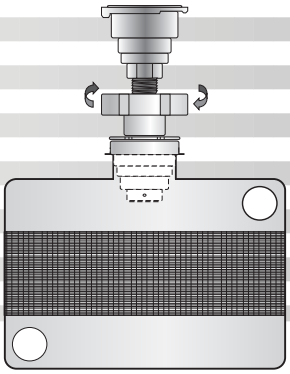

Fig. 2

The Mityvac universal cooling system adapter will not fit every automotive radiator and expansion tank available. However, it can be used in conjunction with many specialized adapters. If the sole intended use of the universal adapter is for a specific or unique application, please verify the size and depth of the application to ensure proper fit.

04700 AirEvac Cooling System Vacuum Purge & Refill Kit

New, sleeker automotive designs often place the radiator below the engine, creating the potential for air to become trapped in the engine block or cylinder head(s), causing the engine to overheat. The Mityvac AirEvac kit combines our universal cooling system adapter with a compressed air operated venturi vacuum to quickly eliminate trapped air by purging and refilling the cooling system under vacuum. Equipped with a flow control valve, our unique design allows the operator to vacuum purge the cooling system, hold the vacuum in order to monitor the cooling system for leaks, and then refill it using the same vacuum.

Features:

- Universal design fits most automotive radiators and expansion tanks
- Flow control valve for maintaining system vacuum
- Muffled, venturi style vacuum for quiet operation
- Professional grade diaphragm gauge with protective rubber boot
- Durable brass and aluminum construction

Includes:

- Universal cooling system adapter with:
  Diaphragm gauge with rubber boot protector, 0 - 30 inches Hg (0 - 100 kPa) vacuum
  Brass flow control valve
  Quick connect coupler
- Venturi style vacuum generator with muffler
- Coolant refill hose with inlet screen
- 3-piece rubber adapter kit for micro-neck and x-large neck applications
- Blow-molded case
- User manual (English/French/Spanish)

04700

Specifications:

Packaged Weight:	3.2 lbs (1.6 kg)
Packaged Size:	12" x 8" x 3 3/8" (305 mm x 203 mm x 85 mm)
Vacuum:	15 in. Hg (51 kPa) @ 60 psi (4.1 bar) inlet pressure 24 in. Hg (81 kPa) @ 90 psi (6.2 bar) inlet pressure 25 in. Hg (85 kPa) @ 120 psi (8.3 bar) inlet pressure
Air Inlet Size:	1/4" NPT

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Cooling System Equipment

04520

04520 Universal Cooling System Pressure Test Kit

Utilizing the Mityvac universal cooling system adapter and a hand pressure pump, this kit is ideal for diagnosing a wide variety of cooling system related functions. Its unique design allows simultaneous monitoring of temperature and pressure, crucial for accurately detecting and/or troubleshooting: damaged head(s) or block, blown head gasket(s), thermostat operation, electric fan system functions, and leaking radiators, reservoirs and hoses.

Features:

- Universal design fits most automotive radiators and expansion tanks
- Performs simultaneous monitoring of pressure and temperature
- Color coded gauge for easy reading and diagnosis
- Automatic pressure relief valve
- Compatible for use with specialized radiator and pressure cap testing adapters

Includes:

- Universal cooling system adapter with brass shuttle valve and pressure hose assembly with quick connect
- Repairable hand-held pressure pump with 0 - 30 psi (0 - 200 kPa) gauge, rubber boot protectors, and quick connect coupler
- Temperature probe (Fahrenheit/Celsius)
- Custom fit blow-molded case
- User manual (English/French/Spanish)

Specifications:

Packaged Weight:	2.9 lbs (1.3 kg)
Packaged Size:	12" x 8" x 3 3/8" (305 mm x 205 mm x 85 mm)
Max. Pressure:	30 psi (200 kPa)
Max. Temperature:	400°F (200°C)

04505

04505 Universal Cooling System Adapter

Expand the versatility of standard cooling system pressure testers by adding the Mityvac 04505 Universal Adapter to your toolbox. This adapter replaces dozens of special, custom manufactured radiator and expansion tank adapters required by other brands of pressure testers, saving you time, money, and space. Simply attach the radiator adapter from your standard kit to the inlet side of our universal adapter, to create a pressure tester compatible with the majority of cars, trucks and SUVs. The 04505 is easy to service and requires no inflation or conditioning.

Features:

- Universal design fits most automotive radiators and expansion tanks
- Inlet fits standard adapter available on all brands of pressure testers
- Simple, easy to service design requires no complicated setup

Includes:

- Universal cooling system adapter
- User manual (English/French/Spanish)

Specifications:

Weight:	11 oz (310 g)
Size:	5 1/4" tall x 2 1/2" diameter (135 mm tall x 65 mm diameter)

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Specialty Tools and Equipment

Specialty Tools and Equipment

Mityvac offers a selection of specialty tools and equipment designed for those unique applications where just the right product can greatly simplify an application or job.

07240 Fluid Transfer Pump

The Fluid Transfer Pump provides a clean, quick, no-hassle method of transferring or evacuating virtually any non-volatile fluid including engine oil, coolants, transmission fluid, brake fluid, or power steering fluid. Use it to drain engine oil or transmission fluid directly through the dipstick tube. The pump is small and lightweight, so it fits easily in a toolbox or the trunk of a car, making it convenient to store where you use it the most. And it includes accessories required for fluid transfer/evacuation or inflation. Use it on cars, boats, motorcycles, ATVs, lawn & garden equipment, etc. It works great around the house too! Use it to inflate toys, water or air mattresses, sports balls, or bicycle tires.

07240

Features:

- Durable polyethylene construction won't rust or corrode
- Hand-operated, lightweight, and portable
- Siphons, evacuates, and inflates

Includes:

- Hand pump with intake and discharge ports
- 2 Intake/discharge hoses
- 2 Intake/discharge hose connectors
- Inline reducer
- Air pressure hose
- Dipstick hose
- Instruction manual

Specifications:

Packaged Weight:	1.2 lbs (0.5 kg)
Packaged Size:	10 1/2" x 9 1/2" x 2 3/4" (265 mm x 240 mm x 70 mm)
Pump Size:	2" dia. x 9" long (50 mm dia. x 230 mm long)

07605 Hose Clamp

This tool works great for clamping flexible coolant, fuel, vacuum and brake lines or hoses up to 1/2" (13 mm) in diameter. It has a unique lever action design with adjustable lock for maintaining clamp force at virtually any diameter. The clamp is constructed of chrome-plated steel for years of use, and has a molded comfort grip.

07605

Specifications:

Weight:	9.5 oz. (270 g)
Size:	1 1/2" x 6 1/2" x 1/4" (40 mm x 165 mm x 6.4 mm)

05910 Foam Mat

This large 12" x 20" (305 mm x 510 mm) cushioned kneeling pad is a super comfortable 1" (25 mm) thick. It is flame retardant and non-absorbent, making it ideal for any time you kneel at work or around the shop or home. It also works great as a stadium or boat seat cushion.

05910

Specifications:

Weight:	10.6 oz. (300 g)
Size:	12" x 20" x 1" (305 mm x 510 mm x 25 mm)

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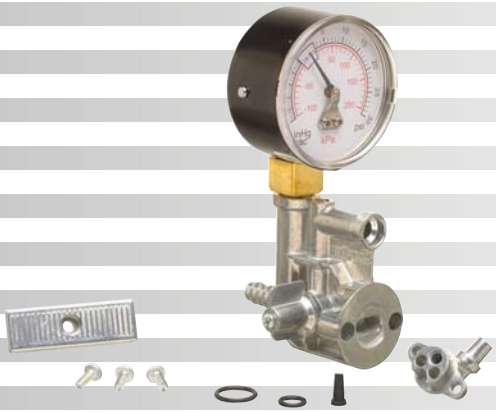
Accessories

Hand Vacuum Pumps

Dual Pressure/Vacuum Converter Kits

Increase the versatility of any Mityvac Silverline or Selectline hand pump by adding a dual pressure/vacuum converter. Once installed, an operator can quickly switch between achieving vacuum or pressure at the front port, simply by turning a knob on the side of the pump. Kits easily replace the front end of any Mityvac Silverline or Selectline pump, and include a compound gauge for measuring pressure or vacuum depending on the selection.



04095

Model No. 04095

Kit includes:

- Die-cast dual converter body with pressure/vacuum switch
- Compound gauge with 0-30 psi (0-200 kPa) pressure and 0-30 in. Hg (0-100 kPa) vacuum indications
- Pump conversion adapter
- Thumb pad
- Replacement duckbill valve
- Assembly screws
- O-ring seals
- Instruction manual

Specifications:

Weight:	7.7 oz. (218 g)
Size:	2 1/4" x 2" x 4 1/4" (55 mm x 50 mm x 110 mm)

06895

Model No. 06895

Kit includes:

- PVC dual converter body with pressure/vacuum switch
- Compound gauge with 0-30 psi (0-200 kPa) pressure and 0-30 in. Hg (0-100 kPa) vacuum indications
- (3) Adapters for conversion to various Mityvac pumps
- Thumb pad
- Replacement duckbill valve
- Assembly screws
- O-ring seals
- Instruction manual

Specifications:

Weight:	4.6 oz (130 g)
Size:	3" x 2" x 4" (75 mm x 50 mm x 100 mm)

06172

06172 Quick-Change Vacuum Gauge

Durable, high quality vacuum gauge with accurate diaphragm movement and protective rubber boot. Special stem design allows convenient 360° rotation of gauge, and easy pin-release removal. Replaces original gauge on all Mityvac Silverline and Selectline hand pumps, or additional option for pumps purchased without gauge. Includes bushing for adapting to threaded ports, and locking pin. Indicates 0-30 inches of Mercury (0-100 kPa) vacuum.

Specifications:

Weight:	6.1 oz. (173 g)
Size:	2 3/4" x 1 1/2" x 3 1/2" (70 mm x 40 mm x 90 mm)

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Accessories

06171 Threaded Vacuum Gauge

Durable, high-quality gauge with accurate diaphragm movement. Gauge has threaded body for assembly into all Mityvac Silverline and Selectline hand pumps. For replacement of original gauge, or additional option for pumps purchased without gauge. Indicates 0-30 inches of Mercury (0-100 kPa) vacuum.

06171

Specifications:

Weight:	3.3 oz. (94 g)
Size:	2" x 1" x 2 3/4" (50 mm x 25 mm x 70 mm)

06170 Compound Vacuum/Pressure Gauge

Durable, high-quality compound vacuum/pressure gauge with accurate diaphragm movement. Replacement for Mityvac Silverline and Selectline dual vacuum/pressure pump gauge. Indicates 0-30 psi (0-200 kPa) pressure, and 0-30 inches of Mercury (0-100 kPa) vacuum.

06170

Specifications:

Weight:	4.4 oz. (125 g)
Size:	2" x 1 1/8" x 2 7/8" (50 mm x 29 mm x 73 mm)

MVA6000 Complete Automotive Accessory Kit

Kit contains accessories for testing and diagnosing dozens of engine performance and automotive mechanical functions, and for one-person brake and hydraulic clutch bleeding. All components are designed for use with Mityvac Silverline and Selectline hand vacuum and dual pressure/vacuum hand pumps.

Includes:

- (4) Tapered adapters for connecting to tubing from .090" to .50" ID (2.3 mm to 12.7 mm ID)
- (2) Tapered manifold plugs
- (12) Color-coded vacuum line plugs
- (2) Universal bleed screw adapters for connecting to hydraulic bleed screws
- Automatic master cylinder refill kit
- 4.5 oz Reservoir bottle with fluid transfer and storage lid
- (2) 1/4" ID x 24" long (6.4 mm ID x 610 mm long) connection hoses
- User manual (English/French/Spanish/German)

MVA6000

Specifications:

Weight:	14.8 oz. (420 g)

MVA6825 Master Cylinder Refill Kit

Eliminates the need to repeatedly top-off the brake master cylinder or clutch slave cylinder while vacuum bleeding. Fluid level is automatically maintained, preventing air from being reintroduced into brake and clutch lines. The kit adapts to standard 12 oz. and 32 oz. brake fluid bottles, eliminating the mess and hassle of transferring fluid into a reservoir, and maintaining brake fluid integrity.

MVA6825

Kit includes:

- 12 oz. Bottle adapter
- 32 oz. Bottle adapter
- 3" (75 mm) diameter master cylinder plate
- 6" (150 mm) diameter master cylinder plate
- 4" x 8" (100 mm x 200 mm) dual chamber master cylinder plate
- Instruction sheet

Specifications:

Weight:	4.7 oz. / 135 g

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Accessories

MVA6005

MVA6005 16 oz Fluid Reservoir Kit

Used with Mityvac hand vacuum/pressure pumps, to collect or dispense larger volumes of fluid. Replaces smaller fluid reservoirs included with most vacuum kits, reducing the amount of time it takes to empty old fluid. A hook is included for conveniently securing the reservoir out of the way during use.

Kit includes:

- 16 oz (475 ml) capacity reservoir bottle
- Fluid transfer lid
- Fluid storage lid
- Removable hanging hook
- 1/4" ID x 6" long (6.4 mm ID x 150 mm long) fluid pick-up tube

Specifications:

Weight:	4.4 oz. (125 g)

MVA6909

MVA6909 4.5 oz Fluid Reservoir Kit

Use in-line with Mityvac hand vacuum/pressure pumps, to collect or dispense fluid. Replaces standard 4.5 oz. reservoirs included with hand pump kits.

Kit includes:

- 4.5 oz. (135 ml) capacity reservoir bottle
- Fluid transfer lid
- Fluid storage lid
- 1/4" ID x 3 5/8" long (6.4 mm ID x 90 mm long) fluid pick-up tube

Specifications:

Weight:	2.3 oz. (65 g)

MVA6002

MVA6002 Automotive Test Adapter Kit

Contains plugs, adapters, and tubes for use with Mityvac hand vacuum/pressure pumps, for testing and diagnosing dozens of vacuum and pressure related engine systems.

Kit includes:

- 1/4" ID x 1 1/2" long (6.4 mm ID x 40 mm long) connection tube
- 5/32" ID x 3" long (4 mm ID x 75 mm long) connection tube
- 1/4" ID x 3 5/8" long (6.4 mm ID x 90 mm long) connection tube
- Rubber cup adapter
- 5/32" ID x 1/4" ID (4 mm ID x 6.4 mm ID) tubing adapter
- (4) Tapered adapters for connecting to tubing from .090" to .50" ID (2.3 mm to 12.7 mm ID)
- (2) Tapered manifold plugs

Specifications:

Weight:	0.8 oz. (23 g)

MVA6003

MVA6003 Universal Brake Bleed Adapters

Mityvac's universal brake bleed adapter is specially designed to fit snuggly onto a wide range of brake and hydraulic clutch bleed screws. It forms an airtight seal, and maintains a firm grip on the screw nipple.

Kit includes:

- (2) Universal bleed screw adapters
- (2) Tapered bleed adapters
- Brass barbed adapter for connecting to 1/4" (6.4 mm) ID tubing

Specifications:

Weight:	0.7 oz. (20 g)

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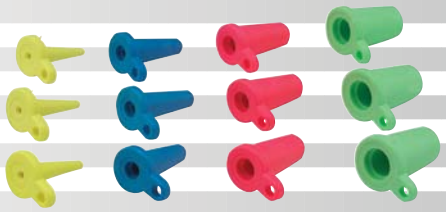
Accessories

MVA6004 Vacuum Line Caps

Contains 12 rubber caps for plugging vacuum lines while performing in-line vacuum and pressure tests. Caps are color coded for easy line identification, and tapered for plugging lines from 5/32"-1/2" ID (4 mm-13 mm ID).



MVA6004

Specifications:

Weight:	1 oz. (28 g)

06845 Mason Jar Kit

Contains accessories for utilizing standard and wide-mouth mason jars as fluid evacuation or pressure dispensing reservoirs. Works conveniently with Mityvac hand vacuum/pressure pumps.

06845

Includes:

- 2 1/4" (70 mm) diameter standard mason jar lid
- 3 5/16" (84 mm) diameter wide-mouth mason jar lid
- (2) 1/4" ID x 48" long (6.4 mm ID x 1220 mm long) connection tubes
- Adapters for tubing sizes 1/8"-1/2" OD (3.2 mm-13 mm OD) and 1/4"-3/8" ID (6.4 mm-9.5 mm ID)

Specifications:

Weight:	6.6 oz. (187 g)

MVA6001 Fluid Transfer Kit

Contains reservoir, adapters, tubing, and other accessories for siphoning, transferring, extracting, or dispensing fluids using a Mityvac hand vacuum/pressure pump.

MVA6001

Includes:

- 4.5 oz. (135 ml) capacity reservoir bottle with fluid transfer and storage lids
- 1/4" ID x 11/2" long (6.4 mm ID x 40 mm long) connection tube
- 5/32" ID x 3" long (4 mm ID x 75 mm long) connection tube
- (2) 1/4" ID x 3 5/8" long (6.4 mm ID x 90 mm long) fluid pick-up and connection tubes
- Rubber cupped adapter
- 5/32" ID x 1/4" ID (4 mm ID x 6.4 mm ID) tubing adapter
- (4) Tapered adapters for connecting to tubing from .090" ID to .50" ID (2.3 mm ID to 12.7 mm ID)
- (2) Tapered manifold plugs
- 2 3/4" (70 mm) diameter mason jar lid
- 3 5/16" (84 mm) diameter wide-mouth mason jar lid
- 1/4" ID x 48" long (6.4 mm ID x 1220 mm long) connection tube
- Adapters for tubing sizes 1/8"-1/2" OD (3.2 mm-13 mm OD) and 1/4"-3/8" ID (6.4 mm-9.5 mm ID)
- 3/8" ID x 48" long (9.5 mm ID x 1220 mm long) connection tube

Specifications:

Weight:	10.3 oz. (292 g)

MVA6007 Dual Adapter Bleed Kit

This specially designed accessory attaches to Mityvac hand vacuum/pressure pumps and vacuum brake bleeding equipment, for simultaneous bleeding of motorcycle dual caliper brake systems. Includes clear 1/4" ID (6.4 mm ID) hoses and two universal bleed adapters.

MVA6007

Specifications:

Weight:	7.6 oz. (215 g)

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Accessories

06485

06485 Vacuum Pump Case

This custom blow-molded case fits Mityvac Silverline and Selectline (except Superpump), vacuum and dual converter pumps, and includes molded compartments for our 4.5 oz. reservoir kit, master cylinder refill kit, and user manual. Additional space is included for small adapters, plugs, line caps, and connector hoses.

Specifications:

Weight:	1.3 lbs. (0.59 kg)
Size:	12" x 8" x 3 3/8" (305 mm x 205 mm x 85 mm)

Fluid Evacuators

MVA6006

MVA6006 Extended Tube Kit

Extends the reach of Mityvac fluid evacuators models 07400, 07300, and 07201 by up to 6' (1.8 m). The kit contains a main evacuation tube, two smaller diameter tubes for extending into dipstick tubes, and tube connectors. Each tube is 3' (0.9 m) longer than standard, making it convenient for evacuating fluids from taller vehicles such as SUVs and full size trucks.

Kit includes:

- 0.23" OD x 8' long (5.7 mm OD x 2.4 m long) dipstick tube with connector
- 0.26" OD x 8' long (6.6 mm OD x 2.4 m long) dipstick tube with connector
- 0.41" OD x 8' long (10 mm OD x 2.4 m long) main evacuation tube with connector

Specifications:

Weight:	12.8 oz. (365 g)
Carton Size:	13" x 13" x 2" (330 mm x 330 mm x 50 mm)

07205

07205 Brake Bleed Conversion Kit

The 07205 quickly connects to Mityvac models 07400, 07300, or 07201 fluid evacuators, converting them into one-person vacuum brake or hydraulic clutch bleeders. The kit contains a vacuum bleed tube with brass ball valve, universal bleed screw adapter, and adapter for connecting to the evacuator.

Specifications:

Weight:	9.3 oz. (265 g)
Size:	8" x 12" x 1 1/2" (150 mm x 305 mm x 65 mm)

Engine Diagnostics

05505

05505 Compression Adapters

These 10 mm and 12 mm adapters fit automotive compression testers with 14 mm spark plug threads, allowing them to be used on smaller engines such as motorcycles, ATVs, chain saws, and lawn equipment. Both adapters are extra long for reaching into tight areas, and include rubber seals to prevent compression leaks.

Kit includes:

- 10 mm male thread x 14 mm female thread x 1 5/8" (40 mm) long adapter with rubber seal
- 12 mm male thread x 14 mm female thread x 1 5/8" (40 mm) long adapter with rubber seal

Specifications:

Weight:	2.6 oz. (75 g)

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